

September 28, 1977

Memo to File:

Re: Interstate Brick  
Black Mine  
ACT/049/003

On September 13, 1977, Ron Daniels and Brian Buck inspected this open pit clay mine in the Lake Mountains of Utah County.

This mine is presently inactive, but has recently been worked as evidenced by a fresh clay stockpile. The access road up Seep Canyon is in the ephemeral drainage.

The mine is developed in the Manning Canyon Shale and the ore is a black shale. The past mining was via a contour trench which removed support for the overlying natural slope. As a result of this practice the entire slope above the mine has slumped making further selective mining risky at best. At the present time, due to the remote location and naturally steep slopes, the mine presents a relatively minor safety hazard. Signs showing the name of the firm and bearing warning should be placed.

The predominant vegetal type here is Pinyon-Juniper. These two species form the overstory vegetation around the mine while the understory consists of big sagebrush, ephedra, and cliffrose. Some annual brome grasses are present and no other grasses were observed.

Because of the adverse aspect (southwest) and the steepness of slopes present here, revegetation will be conducted with highly drought resistant species.

BRIAN W. BUCK  
ENGINEERING GEOLOGIST

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